



22713 U.S. PTO
071804

Inventors: Pieter Lykle Buwalda, et. al.
Application Serial No.: 09/936,344
Filing Date: February 4, 2002
Docket: 294-108 PCT/US/RCE

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FIG. 17 Degraded potato starch with high crosslink level before shear

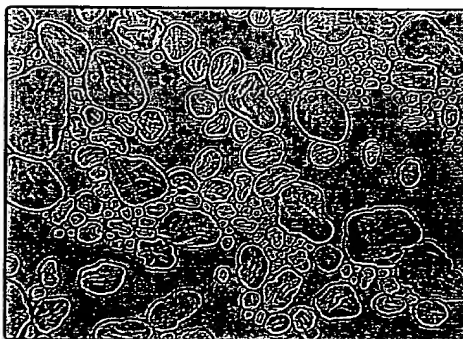
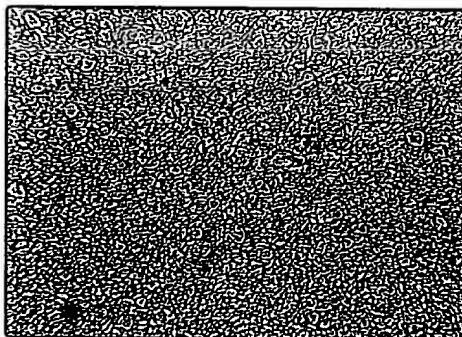


FIG. 18 Degraded potato starch with high crosslink level after 2 min. shear



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FIG. 15 Waxy maize starch with high crosslink level before shear

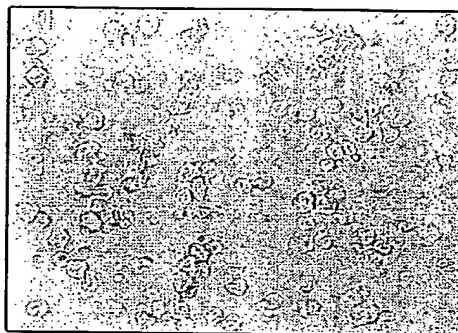
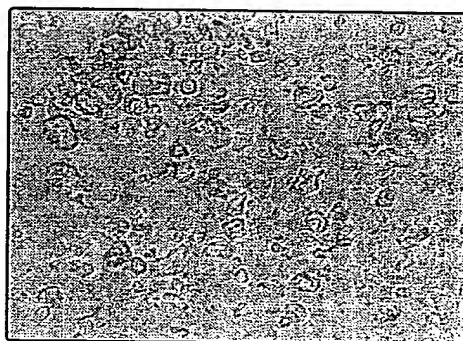


FIG. 16 Waxy maize starch with high crosslink level after 2 min. shear



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FIG. 13 Waxy maize starch with low crosslink level after 1 min. shear

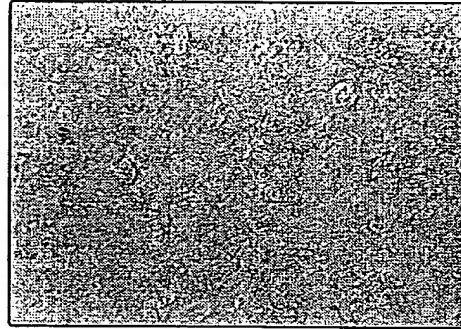
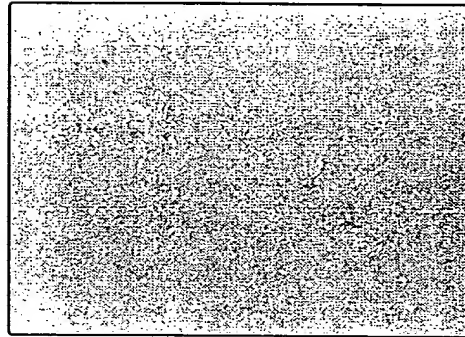


FIG. 14 Waxy maize starch with low crosslink level after 2 min. shear





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FIG. 10 Normal PS with high crosslink level before shear

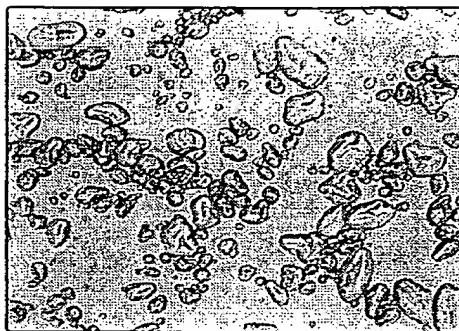
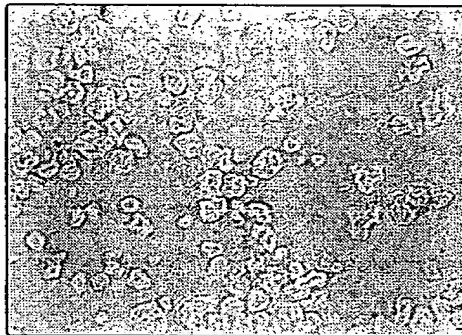


FIG. 11 Normal PS with high crosslink level after 2 min. shear



FIG. 12 Waxy maize starch with low crosslink level before shear



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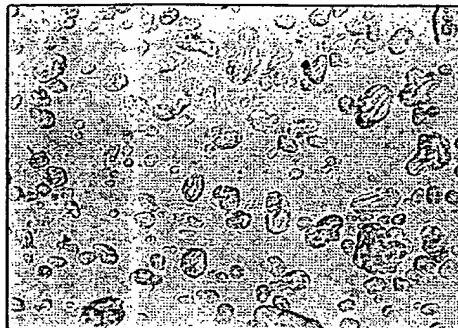


FIG. 8 Normal PS with low crosslink level after 1 min. shear

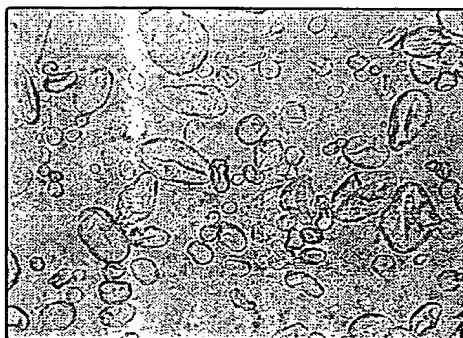


FIG. 9 Normal PS with low crosslink level after 2 min. shear

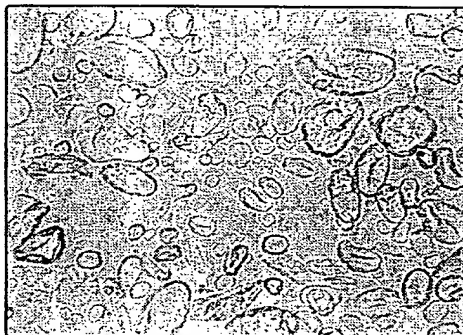


FIG. 4 Amylopectin PS with high crosslink level before shear

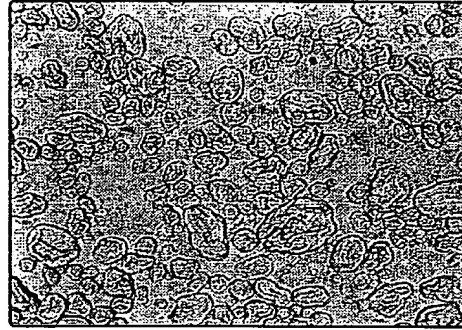


FIG. 5 Amylopectin PS with high crosslink level after 1 min. shear

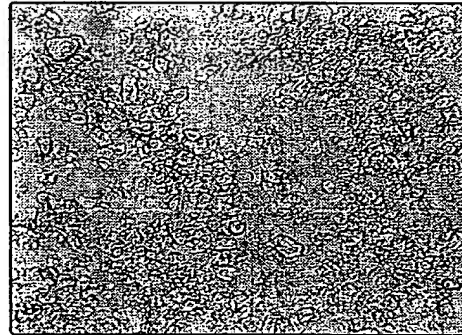
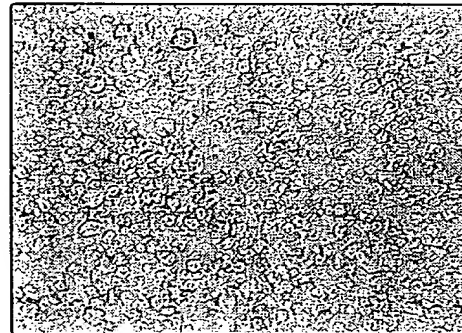


FIG. 6 Amylopectin PS with high crosslink level after 2 min. shear



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FIG. 1 Amylopectin PS with low crosslink level before shear

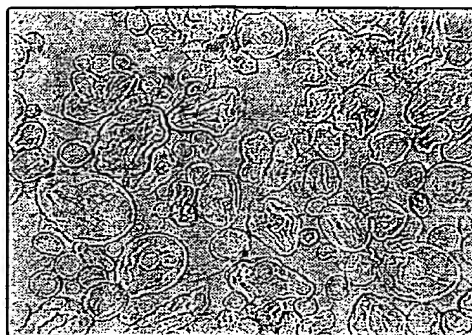


FIG. 2 Amylopectin PS with low crosslink level after 1 min. shear

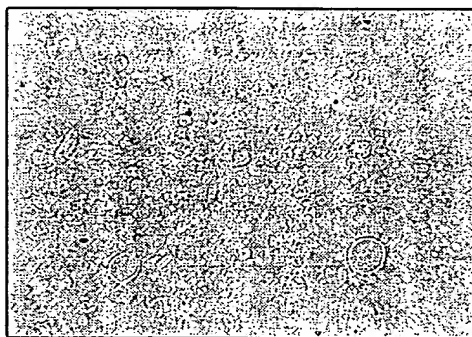
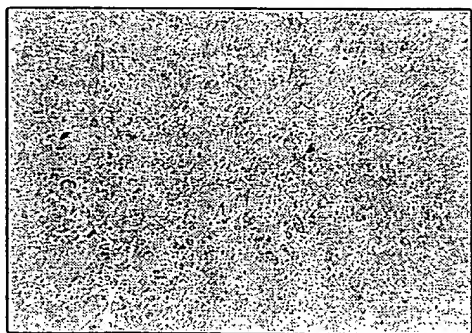


FIG. 3 Amylopectin PS with low crosslink level after 2 min. shear



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FIG. 19

